

Camano Water Systems Association
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"Helping Small Water Systems To Help Them Selves"
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Response to: Susan Eastman, Environmental Scientist

EPA Region 10

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Request Comments by: COB January 29, 2013, Amended to, Feb 12, 2013

Subject: "Hydrogeologic Evaluation of Proposed Leque Island Restoration."

Abstract: Pacific Groundwater Group (PGG) study of Leque Island demonstrates proof that seawater encroachment into Aquifer D is a fact. Such conditions are exactly why Camano Water Systems Association along with Juniper Beach Water District are concerned over the the efforts of proposed project by DU/WSDFW, removing dikes which would allow seawater contamination of the Critical Aquifer Recharge Area, and the groundwater of Leque Island, resulting in flow of seawater under Davis Slough into Northeast Camano Island Aquifer D. CWSA and finds this encroachment abuses, WAC 365-190-020 quote *"Growth management, natural resource land conservation, and critical areas protection share problems related to governmental costs and efficiency. The unwise development of natural resource lands or areas susceptible to natural hazards may lead to inefficient use of limited public resources, jeopardize environmental resource functions and values, subject persons and property to unsafe conditions, and affect the perceived quality of life."* CWSA and JBWD with such a profound statement by Washington State Statutes to coincide with Federal Law it doesn't take a "Rocket Scientist" nor a Hydrogeologist to say this project is un-fit for Public Health.

Comment: "Restoration would include removal of perimeter dikes". Doug Kelly's, August 30, 2005 "Declaration", while staff Hydrogeologist for Island County, commenting about English Boom dike removal, (*English Boom is contiguous to Northeast Camano Island, underlain by the same sea level Aquifer D*) gives three alternatives, one being 'increasing seawater intrusion problems'. PGG has demonstrated in this evaluation (*Section 5.3 & Figure 5.3*) illustrating the influence of seawater contamination as tide water twice each day infiltrates Aquifer D, is cause or justification for the Applicants to withdraw their project from contention for acceptable modification.

Respectfully Submitted,

Dale Tyler, President